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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/066,760 Confirmation No. : 8415  
Applicant : Yoichi IIHOSHI, et al.  
Filed : February 6, 2002  
TC/A.U. : 3748  
Examiner : T. M. NGUYEN  
Docket No. : 381AS/49702DV  
Customer No. : 23911  
Title : Emission Control Device for Cylinder Fuel Injection Engine

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R §§ 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Applicant encloses herewith a copy of a corresponding foreign Search Report citing the documents listed on the PTO 1449 as AN-AQ, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

These prior art documents listed on the PTO 1449 as AA-AN were previously cited in the parent application Serial No. 09/793,402. Specifically, the documents listed on the PTO 1449 as AA-AB were cited in the Office Action

dated March 5, 2004. The documents listed on the PTO 1449 as AC-AE were cited in the Office Action dated August 7, 2003. The documents listed on the PTO 1449 as AF-AI were cited in the Office Action dated February 12, 2003. Also, the documents listed on the PTO 1449 as AJ-AM were cited in the Office Action dated July 23, 2002.

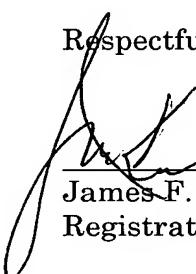
The present Information Disclosure Statement is being filed after either a final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) and a Statement Under 37 C.F.R. § 1.97(e).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. § 1.97(d)(2) and that the petition fee set forth in 37 C.F.R. § 1.17(i) in accordance with 37 C.F.R. § 1.97(d)(3) should be charged to Deposit Account 05-1323, Docket No.: 056203.49702DV.

Respectfully submitted,

  
\_\_\_\_\_  
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S U B S T I T U T EINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 381AS/49702DV

## Complete if Known

Application Number	10/066,760
Filing Date	February 6, 2002
First Named Inventor	Yoichi IIHOSHI
Art Unit	3748
Examiner Name	T. M. NGUYEN

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 5,642,705	07-1997	Morikawa et al.	
	AB	US- 5,482,017	01-1996	Brehob et al.	
	AC	US- 6,345,496	02-2002	Fuwa et al.	
	AD	US- 6,125,628	10-2000	Itami et al.	
	AE	US- 6,212,884	04-2001	Ohuchi et al.	
	AF	US- 6,438,945	08-2002	Takagi et al.	
	AG	US- 6,044,642	04-2000	Nishimura et al.	
	AH	US- 6,340,014	01-2002	Tomita et al.	
	AI	US- 6,438,943	08-2002	Yamamoto et al.	
	AJ	US- 6,041,591	03-2000	Kaneko et al.	
	AK	US- 5,867,982	02-1999	Tengblad et al.	
	AL	US- 6,230,484	05-2001	Kerns	
	AM	US- 2002/0023431	02-2002	Takemura et al.	
	AN	US- 5,315,823	05-1994	Nishikawa	
	AO	US- 5,775,099	07-1998	Ito et al.	
	AP	US- 5,207,058	05-1993	Sasaki et al.	
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	AQ	EP 0826869	03-04-1998	Mitsubishi Jidosha Kogyo Kabushiki Kaisha		

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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